



(19)

(11) Publication number: 0

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: 63319589

(51) Intl. Cl.: B01D 65/02 B01D 63/02

(22) Application date: 20.12.88

| | |
|--|---|
| <p>(30) Priority:</p> <p>(43) Date of application publication: 25.06.90</p> <p>(84) Designated contracting states:</p> | <p>(71) Applicant: TOSHIBA CORP</p> <p>(72) Inventor: ITO KIYOSHI</p> <p>(74) Representative:</p> |
|--|---|

(54) METHOD FOR WASHING HOLLOW FIBER MEMBRANE FILTER

(57) Abstract:

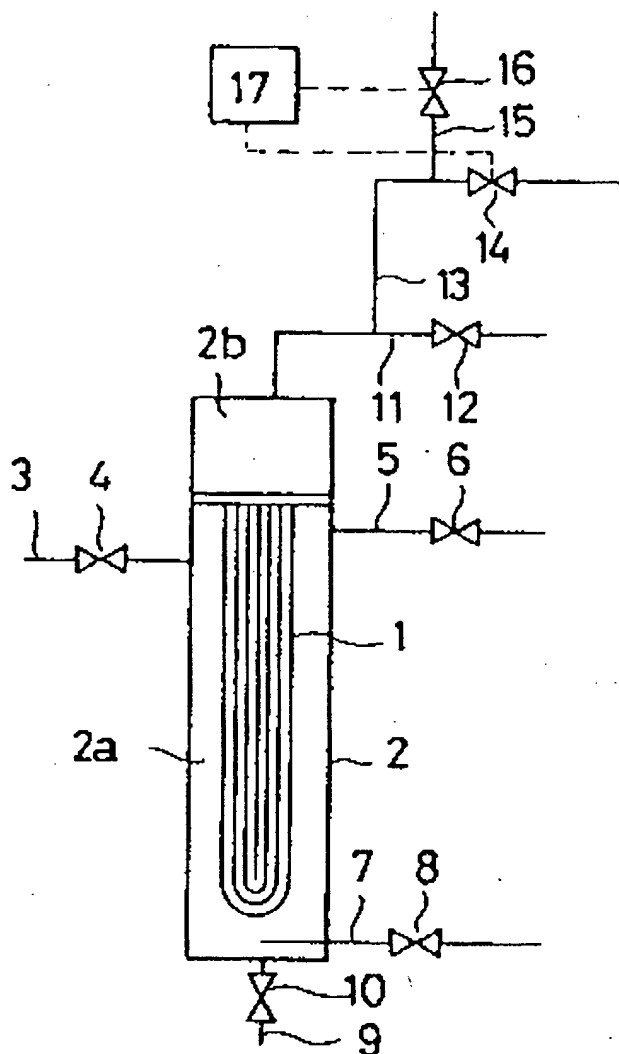
PURPOSE: To enable the uniform washing of whole hollow fiber membrane filter on account of the elimination of air bubble by performing back washing while lowering gradually the liquid level of a treating liquid room in which a hollow fiber membrane filter is housed.

CONSTITUTION: Pressurized air is admitted into the interior of hollow fiber membranes constituting a hollow fiber filter 1 to cause filtration liquids or washing water to be blown out from the inside of the hollow fiber membranes to the outside, while a large number of air bubbles are caused to blow upward from the bottom of the filter 1 so that the deposits on the outer surface of the hollow fiber membranes are washed away by back washing. The washing

BEST AVAILABLE COPY

is conducted, while the liquid level of a treating liquid room 2a in which the filter 1 is housed is being lowered gradually. As a result, on account of the elimination of air bubbles, the hollow fiber membrane filter can be wholly and uniformly washed.

COPYRIGHT: (C)1990,JPO&Japio



BEST AVAILABLE COPY